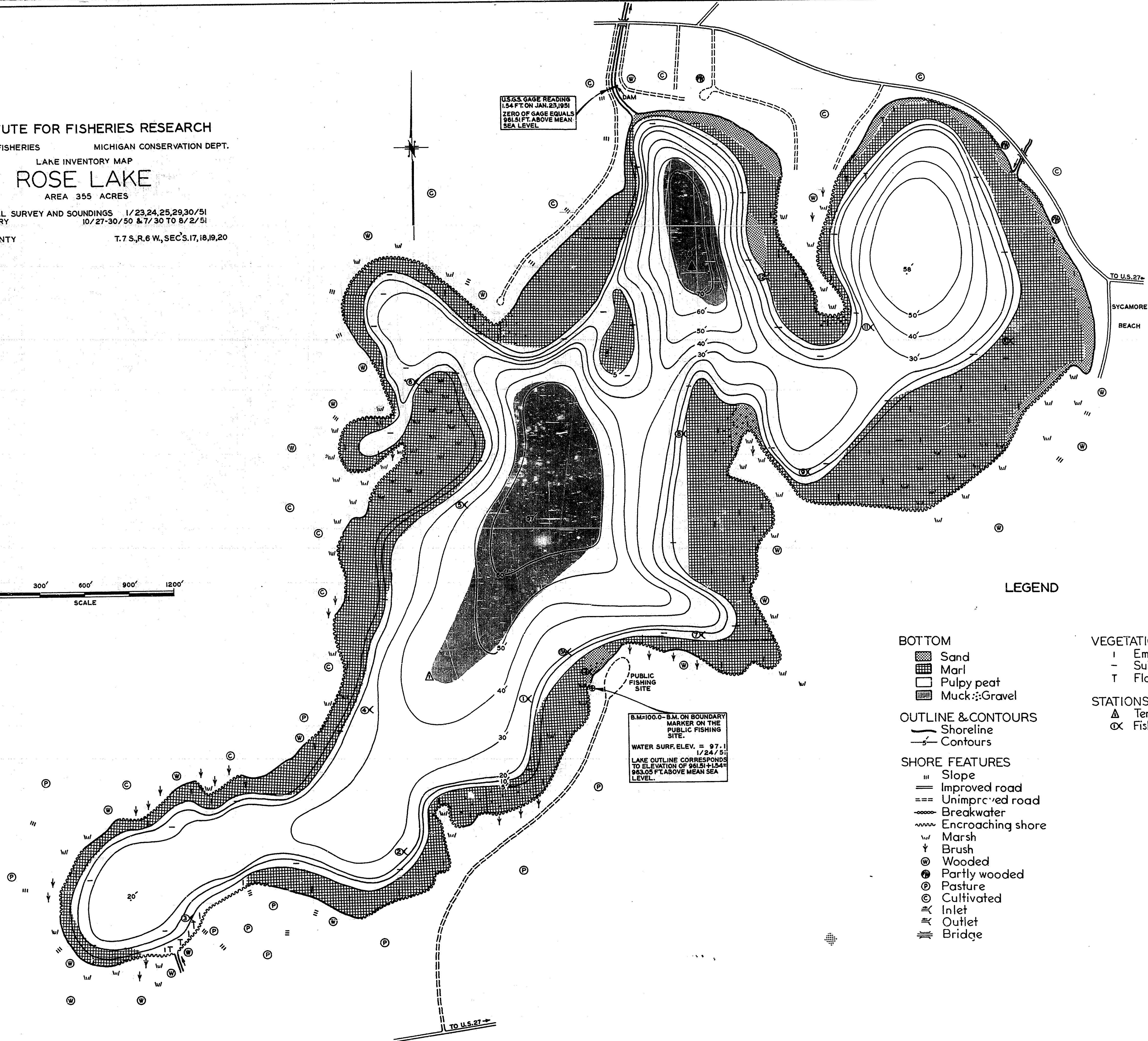


INSTITUTE FOR FISHERIES RESEARCH
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.
 LAKE INVENTORY MAP
ROSE LAKE
 AREA 355 ACRES
 MARGINAL SURVEY AND SOUNDINGS 1/23,24,25,29,30/51
 INVENTORY 10/27-30/50 & 7/30 TO 8/2/51
 BRANCH COUNTY T.7 S.,R.6 W., SEC'S.17,18,19,20

U.S.G.S. GAGE READING
 1.54 FT. ON JAN. 25, 1951
 ZERO OF GAGE EQUALS
 991.5 FT. ABOVE MEAN
 SEA LEVEL

B.M.#100.0-B.M. ON BOUNDARY
 MARKER ON THE
 PUBLIC FISHING
 SITE.
 WATER SURF. ELEV. = 97.1
 1/24/51
 LAKE OUTLINE CORRESPONDS
 TO ELEVATION OF 96.51+1.54=
 98.05 FT. ABOVE MEAN SEA
 LEVEL.



LEGEND

- | | |
|-------------------------------|------------------------|
| BOTTOM | VEGETATION |
| ▨ Sand | I Emergent |
| ▩ Marl | - Submergent |
| □ Pulpy peat | T Floating |
| ▧ Muck::Gravel | |
| OUTLINE & CONTOURS | STATIONS |
| — Shoreline | △ Temp, chem, analysis |
| - Contours | ⊗ Fish sample |
| SHORE FEATURES | |
| ▬ Slope | |
| == Improved road | |
| === Unimproved road | |
| --- Breakwater | |
| ~ Encroaching shore | |
| W Marsh | |
| Y Brush | |
| ⊙ Wooded | |
| ⊙ Partly wooded | |
| ⊙ Pasture | |
| ⊙ Cultivated | |
| ⊙ Inlet | |
| ⊙ Outlet | |
| ⊙ Bridge | |